

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: OKU7

Application of:	)	Confirmation No.: 2202
Kazuyuki OKU et al	)	
Appln. No.: 10/525,839	)	Art Unit: 1646
Filing Date: August 26, 2003	)	Examiner:
371(c) Date: February 25, 2005	)	
For: AGENT AND METHOD FOR	)	September 27, 2005
INHIBITING RADICAL...	)	

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building, Mail Stop Amendment  
401 Dulany Street  
Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

☒ 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:

☐ A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

☒ B. before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114.

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached.

[X] 3. Document(s) AB, AD, AF, AH, AJ, AL, AN, AP, AR, AT, AV, BB, are not in the English language. In accordance with 37 CFR §1.98(a)(3), Applicant states:

[ ] An English translation of each document \_\_\_\_\_ (or of the pertinent portions thereof), or a copy of an English-language abstract (or claim) is enclosed.

[X] For documents AB, AD, AF, AH, AJ, AL, AN, AP, AR, AT, AV, a corresponding English-language patent or published application is included on the accompanying Form BN/SB/08A, with a line drawn in the margin connecting the non-English-language document with its corresponding English-language document.

[X] A concise explanation of the relevance of document(s) AF is found in the attached International search report (see reply to Comment 68 in the preamble to the final rules; 1135 OG 13 at 20).

[ ] A concise explanation of the relevance of document(s) \_\_\_\_\_ is set forth as follows:

[X] A concise explanation of the relevance of document(s) BB can be found on page(s) 12 of the specification.

[ ] A concise explanation of the relevance of document(s) \_\_\_\_\_ can be found on the attached sheet.

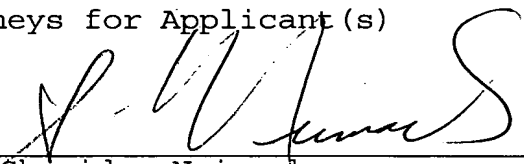
[X] 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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**Complete if Known**

Application Number	10/525,839
Filing Date	February 25, 2005
First Named Inventor	Kazuyuki OKU et al.
Group Art Unit	1646
Examiner Name	
Attorney Docket Number	OKU7

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,775,749 A	10-04-1988	HIJIYA, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	AB	JP 2001-123194 A	05-08-2001		page 3, lines 5 - 6	
	AC	EP 09 983 727 A2	03-08-2000	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		
	AD	WO 01/090338	11-29-2001		page 3, line 15	
	AE	EP 1 284 286 A1	02-19-2003	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		
	AF	WO 02/010361 A1	02-07-2002		page 3, line 17	
	AG	EP 1 229 112 A1	08-07-2002	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		
	AH	JP 3232512 B2	09-21-2001		page 11, line 4	
	AI	EP 1 092 753 A1	04-18-2001	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		
	AJ	WO 01/040382 A1	06-07-2001		page 11, line 7	
	AK	EP 1 149 873 A1	10-31-2001	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		
	AL	JP 2002-212454 A	07-31-2002		page 11, line 10	
	AM	EP 1 125 987 A2	08-22-2001	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		
	AN	WO 01/062853 A1	08-30-2001		page 11, line 13	
	AO	EP 1 174 472 A1	01-23-2002	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		
	AP	WO 01/019923 A1	03-22-2001		page 11, line 16	
	AQ	EP 1 130 063 A1	09-05-2001	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		
	AR	JP 2002-206061 A	07-26-2002			
	AS	EP 1 170 339 A2	01-09-2002	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		

Examiner  
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Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	AT	JP	2001-323179	11-20-2001		page 11, line 22	
	AU	EP	1 090 961 A1	04-11-2001	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		
	AV	WO	00/61687 A1	10-19-2000		page 11, line 25	
	AW	EP	1 088 857 A1	04-04-2001	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		
	AX	EP	1 321 148 A1	06-25-2003	KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AY	OHGAWA, H., et al., "Reaction of Linoleic Acid Hydroperoxide with Thiobarbituric Acid", Journal of Lipid Research, (1978), pages 1053-1057, Vol. 19	
	AZ	TAMURA, H., et al., "Antioxidative Activity of Monoacylated Anthocyanins Isolated from Muscat Bailey A Grape", Journal of Agricultural and Food Chemistry, (1994), pages 1612-1615, Vol. 42	
	BA	"The Japanese Standards of Cosmetic Ingredients, Second Edition, Supplement I", edited by Society of Japanese Pharmacopoeia, published by Yakuji Nippo, Ltd., Tokyo, Japan, (1984)	
	BB	ZAMORA, R. et al., "Linoleic Acid Oxidation in the Presence of Amino Compounds Produces Pyrroles by Carbonyl Amine Reactions", Biochimica et Biophysica Acta, (1995), pages 319-327, No. 1258	

Examiner  
SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.